



8-09-04

IFW

Docket No. 2877-4031

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): CHEN, et al.

Group Art Unit: 1714

Serial No.: 10/666,650

Examiner: TBA

Filed: 09/17/2003

For: SURFACE MODIFICATION OF ELASTOMERIC ARTICLES

**EXPRESS MAIL CERTIFICATE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Express Mail Label No.: EV 357 835 915 US

Date of Deposit: JULY 8, 2004

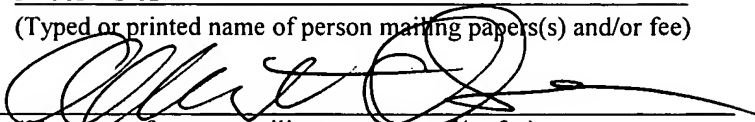
I hereby certify that the following attached paper(s) and/or fee

1. Information Disclosure Statement (3 pages) + duplicate p.3)
2. PTO Form 1449 Listing References (2 pages)
3. References: 24 total
4. Return Postcard.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Albert Isles

(Typed or printed name of person mailing paper(s) and/or fee)



(Signature of person mailing paper(s) and/or fee)

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**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

1. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:
2. ☐ For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, a concise explanation of the relevance of that item is incorporated in the specification of the above-identified application.
3. ☐ Any copy of the items listed on the enclosed copy of Form PTO-1449 that is not enclosed with this Information Disclosure Statement was previously cited by or submitted to the Patent and Trademark Office in application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
4. ☒ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:  
☐ 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or

- ☐ 37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
- ☒ 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
- ☐ 37 C.F.R. §1.97(b)(4) before the mailing date of a first office action after the filing of an RCE under §1.114.
5. ☐ No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):
- ☐ A check in the amount of \$180.00 is enclosed in payment of the fee.
- ☐ Charge the fee to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A  
DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7. ☐ A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:
- a. one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below; and
- b. the fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 below.
8. ☐ This Information Disclosure Statement is being filed in compliance with:
- a. ☐ 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
- b. ☐ 37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h).

- c. ☐ The fee due under 37 C.F.R. §§1.17(h) is paid as set forth in paragraph 11 below.
9. ☐ I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
10. ☐ This document is accompanied by ☐ a Search Report ☐ Communication which was cited in a corresponding ☐ PCT or ☐ Foreign counterpart application
11. ☐ A check in the amount of \$ \_\_\_\_\_ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).
- ☐ Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No. \_\_\_\_\_. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2877-4031. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: July 8, 2004

By: \_\_\_\_\_

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>	Attorney Docket: 2877-4031	Serial No.: 10/666,650
	Applicant: Chen et al.	
	Filing Date: 09/17/2003	Group Art Unit: 1714

**U.S. PATENT DOCUMENTS**

Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
		4,310,928	Jan. 1982	Joung			
		4,499,154	Feb. 1985	James et al.			
		4,575,476	Mar. 1986	Podell et al.			
		5,261,421	Nov. 1993	Milner			
		5,284,607	Feb. 1994	Chen			
		5,335,373	Aug. 1994	Dangman et al.			
		5,534,350	Jul. 1996	Liou			
		5,616,338	Apr. 1997	Fox, Jr. et al.			
		5,776,430	Jul. 1998	Osborne et al.			
		5,827,870	Oct. 1998	Chodosh			
		5,881,387	Mar. 1999	Merovitz et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
	WO	02/32475	Apr. 2002	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
	WO	00/47070	Aug. 2000	WIPO			<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No

**OTHER DOCUMENTS (Including Author, Title, Date, etc.)**

		L. Ray Calhoun et al., "Electron-Beam Systems for Medical Device Sterilization," Medical Plastics and Biomaterials, July/August 1997, p. 26-31.

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.

<b>FORM PTO-1449</b>  <b>SUPPLEMENTAL INFORMATION DISCLOSURE CITATION</b>				Attorney Docket: 2877-4031		Serial No.: 10/666,650	
				Applicant: Chen et al.			
				Filing Date: 09/17/2003		Group Art Unit: 1714	
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
		6,012,169	Jan. 2000	Nishi et al.			
		6,019,922	Feb. 2000	Hassan et al.			
		6,037,386	Mar. 2000	Modak et al.			
		6,075,081	Jun. 2000	Nile et al.			
		6,087,400	Jul. 2000	Dyer et al.			
		6,195,805	Mar. 2001	Bourne et al.			
		6,347,409	Feb. 2002	Nile et al.			
		6,378,137	Apr. 2002	Hassan et al.			
		2002/0041899	Apr. 2002	Chudzik et al.			
		2002/0103333	Aug. 2002	Honeycutt			
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
Examiner				Date Considered			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							